

ABSTRACT OF THE DISCLOSURE

100
99
98
97
96
95
94
93
92
91
90
89
88
87
86
85
84
83
82
81
80
79
78
77
76
75
74
73
72
71
70
69
68
67
66
65
64
63
62
61
60
59
58
57
56
55
54
53
52
51
50
49
48
47
46
45
44
43
42
41
40
39
38
37
36
35
34
33
32
31
30
29
28
27
26
25
24
23
22
21
20
19
18
17
16
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1

An organic electroluminescent device capable of blue emission with a high color purity, and a display unit capable of full-color display with high color expressivity by using the organic electroluminescent device are provided. The organic electroluminescent device includes at least a hole transportation layer and a luminescent layer held between a lower electrode to become an anode and an upper electrode to become a cathode in a state of lamination in that order from the anode side. The luminescent layer is made of a spiro compound, and the hole transportation layer is made of triphenylamine tetramer. Furthermore, the display unit includes organic electroluminescent devices as blue-emitting elements arrayed for a plurality of pixels.